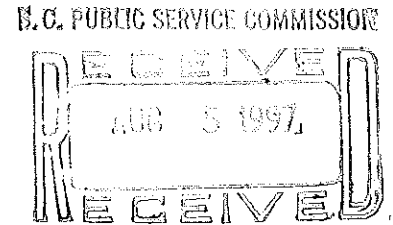


1                                   **PREPARED**  
2                                   **TESTIMONY OF MARK E. JOHNSON**  
3                                   **FOR**  
4                                   **DUKE ENERGY CORPORATION**  
5                                   **SCPSC DOCKET NO. 97153-E**  
6



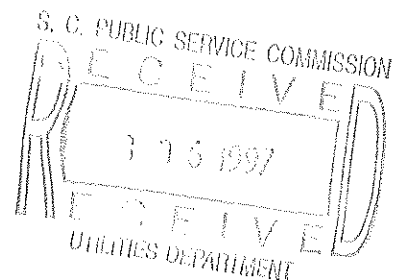
7   **Q.    PLEASE STATE YOUR NAME, ADDRESS AND POSITION WITH DUKE**  
8           **ENERGY CORPORATION.**

9   **A.**    My name is Mark E. Johnson and my business address is Post Office Box  
10           1006, Charlotte, North Carolina 28201-1006. I am a Planning Engineer with  
11           the Power Delivery Department of Duke Energy Corporation. My current  
12           responsibilities include capacity and reliability planning of Duke's  
13           transmission system. Included as a part of those duties, I routinely have  
14           access to the building records and maintenance records of Duke Energy  
15           Corporation's Transmission and Distribution facilities.

16  
17   **Q.    STATE    BRIEFLY    YOUR    EDUCATIONAL    BACKGROUND    AND**  
18           **PROFESSIONAL AFFILIATIONS.**

19   **A.**    I am a graduate of University of North Carolina at Charlotte, BSEE 1986,  
20           Professional Engineer, North Carolina and South Carolina.

21  
22   **Q.    PLEASE    DESCRIBE    YOUR    BUSINESS    BACKGROUND    AND**  
23           **EXPERIENCE.**



1   **A.**    I began my employment with Duke in the Customer Services Department on  
2           June 16, 1986, and became Supervisor of Electrical System Design in  
3           January, 1988. Transferred to Transmission Planning in May, 1990.

4   **Q.**    **MR. JOHNSON, HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS**  
5           **COMMISSION ?**

6   **A.**    No.

7   **Q.**    **WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

8   **A.**    The purpose of my testimony is to respond, on behalf of Duke, to testimony  
9           and exhibits prepared and submitted on behalf of Blue Ridge Electric  
10          Cooperative, Inc., which relates to the location of certain Duke Energy  
11          Corporation electric conductors located in Oconee County, South Carolina,  
12          the history of the construction of the conductors and how those conductors  
13          were built.

14   **Q.**    **MR. JOHNSON, PLEASE EXPLAIN WHAT STEPS YOU TOOK IN ORDER**  
15          **TO MAKE THE DETERMINATION WHICH YOU DESCRIBED IN ANSWER**  
16          **TO THE PREVIOUS QUESTION.**

17   **A.**    That at the request of Duke Power Company's Legal Department, I  
18          investigated the history of the 44 kV line which ran from Westminster, South  
19          Carolina to Walhalla, South Carolina to serve the Walhalla 100-44 kV Tie  
20          Station. The project was estimated and approved in 1968 and was named  
21          the Darby Line - 44 kV. This line was built temporarily on a 100 kV double  
22          circuit line and was finished April 18, 1969. In October, 1973, the second

1        100 kV circuit was added to the existing towers and the Darby 44 kV Line  
2        was replaced by the 44 kV line shown in its current location within the  
3        original right-of-way. This line was renamed the Bear Swamp 44 kV Line.  
4        The Darby 100 kV Line as originally built in April, 1969 served and continues  
5        to serve the Walhalla Tie Station. Since the Darby 44 - 100 kV Line came  
6        into service in 1969, a line has been in continuous operation on the original  
7        towers.

8    **Q.    MR. JOHNSON, DOES THIS CONCLUDE YOUR TESTIMONY?**

9    **A.    Yes.**